

What is claimed is:

1. A method of monitoring a deceleration function of a control unit of a motor vehicle for inputting a vehicle deceleration independently of the actuation of a vehicle brake operator-controlled element, the method comprising the steps of:

5 transmitting the input via a deceleration interface to a brake system of said motor vehicle to realize said input;
 checking whether a brake intervention of said brake system, which is initiated by said deceleration function, is permissible; and,

10 at first deactivating only said deceleration function when said brake intervention is impermissible.

2. The method of claim 1, comprising the further step of recognizing said brake intervention as permissible when said brake intervention is plausible to a driver command pregiven at at least an operator-controlled element of said motor vehicle
5 different from a vehicle brake operator-controlled element.

3. The method of claim 1, comprising the further step of recognizing said brake intervention as permissible when a motor drag torque is requested.

4. The method of claim 1, comprising the further step of recognizing said brake intervention as permissible when the input of the vehicle deceleration lies within a pregiven range.

5. The method of claim 1, comprising the further step of recognizing said brake intervention as permissible when an

instantaneous vehicle speed drops below a pregiven value.

6. The method of claim 1, wherein a drive unit of said motor vehicle is controlled via said control unit.

7. The method of claim 6, wherein said control unit is a motor control.

8. The method of claim 1, wherein at least one of the following is realized by said control unit: a vehicle speed control, a speed limiting function and a hill holder function.

9. The method of claim 8, wherein said speed limiting function is a variable speed limiting function.

10. An arrangement for monitoring a deceleration function of a control unit of a motor vehicle for inputting a vehicle deceleration independently of the actuation of a vehicle brake operator-controlled element, the arrangement comprising:

5 a deceleration interface for transmitting the input to a brake system of said motor vehicle to realize said input;

 monitoring means for checking whether a brake intervention, which is initiated by said deceleration function, is permissible; and,

10 deactivating means for at first deactivating only said deceleration function when said brake intervention is impermissible.